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6 Market based bandwidth allocation policies for QoS control in broadband networks

 D. Reininger, D. Raychaudhuri, M. Ott
October 1998 **Proceedings of the first international conference on Information and computation economies**

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Keywords: MPEG video, broadband service pricing, market-based control, quality-of-service, softness profiles


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 Samir Chatterjee
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8 Content + connectivity => community: digital resources for a learning community

 Gary Marchionini, Victor Nolet, Hunter Williams, Wei Ding, Josephus Beale, Anne Rose, Allison Gordon, Ernestine Enomoto, Lynn Harbinson
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 Nalini Venkatasubramanian, Klara Nahrstedt
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10 A paradigm shift! The Internet, the Web, browsers, Java and the future of computer science education

 Christopher M. Boroni, Frances W. Goosey, Michael T. Grinder, Rockford J. Ross
March 1998 **ACM SIGCSE Bulletin, Proceedings of the twenty-ninth SIGCSE technical symposium on Computer science education SIGCSE '98**, Volume 30 Issue 1

Publisher: ACM Press

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Giuseppe Bianchi, Riccardo Melen

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Donna L. Hoffman, William D. Kalsbeek, Thomas P. Novak

December 1996 **Communications of the ACM**, Volume 39 Issue 12**Publisher:** ACM PressFull text available: [pdf\(498.12 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)15 Enhancing teaching using the Internet: report of the working group on the World WideWeb as an interactive teaching resource

Stephen Hartley, Jill Gerhardt-Powals, David Jones, Colin McCormack, M. Dee Medley, Blaine Price, Margaret Reek, Marguerite K. Summers

June 1996 **ACM SIGCSE Bulletin**, **ACM SIGCUE Outlook**, **Proceedings of the 1st conference on Integrating technology into computer science education****ITiCSE '96**, Volume 28, 24 Issue SI, 1-3**Publisher:** ACM PressFull text available: [pdf\(1.26 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)16 Predictive prefetch in the Nemesis multimedia information service

H. Katseff, B. Robinson

October 1994 **Proceedings of the second ACM international conference on Multimedia****Publisher:** ACM PressFull text available: [pdf\(793.52 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Critical to the success of future multimedia services is the ability to provide fast access to stored information via communications networks. In the Nemesis project, we focus on application control protocols for delivering stored multimedia to a user. We are exploring

adaptive rate control schemes that make use of predictive prefetch of information from remote storage servers as a strategy for coping with short-term network congestion. For users with low-end equipment or slow network conne ...

17 The (not so) Wonderful World of DSL

Jason Schumaker

April 2000 **Linux Journal**

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Discover the joys of using the new technology of DSL and cable modems to make your link to the world.

18 ADSL and high bandwidth over copper lines

David J. Greggains

September 1997 **International Journal of Network Management**, Volume 7 Issue 5

Publisher: John Wiley & Sons, Inc.

Full text available:  [pdf\(423.09 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

ADSL is a new telecommunications phenomenon. Because it works over the existing copper telephone lines, it will likely become the dominant form of broadband data transmission for at least the next 20 years. © 1997 John Wiley & Sons, Ltd.

19 Delivery of MHEG-5 in a DAVIC ADSL network



John Buford, Chetan Gopal

November 1997 **Proceedings of the fifth ACM international conference on Multimedia**

Publisher: ACM Press

Full text available:  [pdf\(1.55 MB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: DAVIC, MHEG, MPEG-2 DSM-CC, interactive television, video-dial-tone

20 Video portals for the next century (panel session)



Rob Koenen, Heather Yu, Avidah Zakhor, Francis Galliano, Charles Bouman

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